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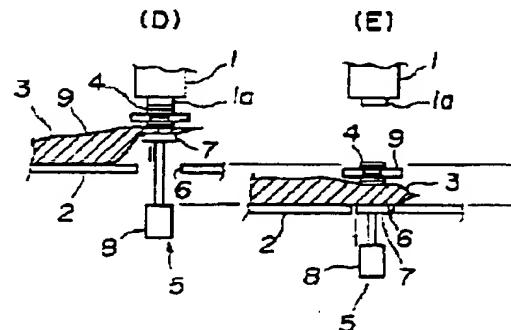
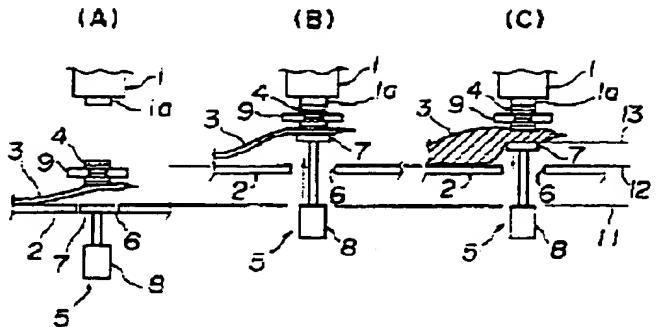
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APPLICANT : TOPPAN PRINTING CO LTD;

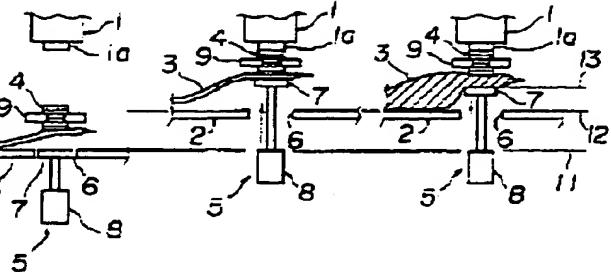
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INT.CL. : B65B 3/04 B65B 3/18

TITLE : FILLING METHOD INTO FLEXIBLE BAG



(A) (B)



(C)

ABSTRACT : PURPOSE: To obtain a filling method into flexible bags, by which the flexible bags becomes uniform in shape when they are released on a table after filled, the operating time period of an airless filling cylinder is shortened and the flexible bags are properly put down into an outer case.

CONSTITUTION: When a bag transfer holder 9 that holds a spout 4 is lifted up to a filling machine 1 side, a table 2 and an airless filling device 5 rise up to a bag filling elevation 12. The airless filling device 5 performs initial shut of a spout path, opening of the spout path and final shut of the spout path at time bag filling elevation 12. When the transfer holder 9 puts down the spout 4 after filling finishes, the table 2 and the filling machine 5 are lowered together to a bag transfer elevation 11.

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